L Number	2163 460 119 96	"electronic mail" and optical ("electronic mail" and optical) and failure (("electronic mail" and optical) and failure) and recovery ((("electronic mail" and optical) and failure) and recovery) and detecs4	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB;	2002/07/12 14
_ (v _ (r)	460 119 96	("electronic mail" and optical) and failure ("electronic mail" and optical) and failure) and recovery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/07/16 09
_ [N _ [N	119 96	failure (("electronic mail" and optical) and failure) and recovery ((("electronic mail" and optical) and	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	
_ (v _ (r)	119 96	failure (("electronic mail" and optical) and failure) and recovery ((("electronic mail" and optical) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	
-	96	(("electronic mail" and optical) and failure) and recovery	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/07/12 14
_	96	failure) and recovery ((("electronic mail" and optical) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/07/12 14
		failure) and recovery ((("electronic mail" and optical) and	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	
-			IBM_TDB USPAT;	
-				1 0000 (07 /10 14
-	505		EPO; JPO;	2002/07/12 14
-	505		DERWENT; IBM TDB	
-	,	email and scanner \\\$. cc\s.	USPAT; US-PGPUB;	2002/07/19 09
-		358 400 cccs.	EPO; JPO; DERWENT; IBM TDB	
	75	(email and scanner) and 358/\$4	USPAT; US-PGPUB;	2002/07/16 09
			EPO; JPO; DERWENT;	
-	98	(email and fail\$4) and 358/\$4	IBM_TDB USPAT; US-PGPUB;	2002/08/14 17
			EPO; JPO; DERWENT;	
_	13	((email and fail\$4) and 358/\$4) and	IBM_TDB USPAT;	2002/07/16 09
·		recovery	US-PGPUB; EPO; JPO; DERWENT;	: !
_	38	(358/\$3 or 379/\$3 or 307/\$3) and (email	IBM_TDB USPAT;	2002/07/18 10
		<pre>same (fail\$4 or recov\$6))</pre>	US-PGPUB; EPO; JPO;	1
_	0	(358/\$3 or 379/\$3 or 307/\$3) and (email	DERWENT; IBM_TDB USPAT;	2002/07/16 14
		same (power near fail\$3))	US-PGPUB; EPO; JPO;	2002/0//10 14
		/250/02 270/02 207/02 1	DERWENT; IBM_TDB	0000 407 415 4 4
-	2	(358/\$3 or 379/\$3 or 307/\$3) and (email same recov\$4)	USPAT; US-PGPUB; EPO; JPO;	2002/07/16 14
			DERWENT; IBM TDB	
	16862	(358/\$3 or 379/\$3 or 307/\$3) and scanner	USPAT; US-PGPUB;	2002/07/16 14
			EPO; JPO; DERWENT; IBM TDB	· ·
_	65620	((358/ $\$$ 3 or 379/ $\$$ 3 or 307/ $\$$ 3) and scanner) and electronic mail	USPAT; US-PGPUB; EPO; JPO;	2002/07/16 14

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_	304	((358/\$3 or 379/\$3 or 307/\$3) and scanner) and "electronic mail"	USPAT; US-PGPUB;	2002/07/16 14:51
			EPO; JPO; DERWENT;	
_	123	(((358/\$3 or 379/\$3 or 307/\$3) and	IBM_TDB USPAT;	2002/07/17 09:55
	1	scanner) and "electronic mail") and fail\$4	USPAL;	2002/07/17 09:55
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	1
	1746	/5-w 5	IBM_TDB	
-	1/45	(fax or facsimile) and email	USPAT;	2002/08/06 09:27
			US-PGPUB; EPO; JPO;	
	İ		DERWENT;	•
			IBM TDB	1
-	856	((fax or facsimile) and email) and (fail\$4		2002/07/18 10:21
		or recov\$4)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	675		USPAT;	2002/07/18 10:48
		(fail\$4 or recov\$4)) and storage	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	171	((((fax or facsimile) and email) and	USPAT;	2002/07/18 11:00
		(fail\$4 or recov\$4)) and storage) and	US-PGPUB;	2002,0.,10 11.00
		(358/\$3 or 379/\$3 or 307/\$3)	EPO; JPO;	
			DERWENT;	
_	139	(((((fax or facsimile) and email) and	IBM_TDB USPAT;	2002/08/13 11:45
	100	(fail\$4 or recov\$4)) and storage) and	US-PGPUB;	. 2002/06/13 11:45
		(358/\$3 or 379/\$3 or 307/\$3)) and server	EPO; JPO;	:
		i	DERWENT;	
_	14758	 '(email or e-mail or "electronic mail") and	IBM_TDB USPAT;	2002/07/18 13:47
	1	server	US-PGPUB;	2002/07/10 13:47
			EPO; JPO;	
			DERWENT;	
_	4969	((email or e-mail or "electronic mail")	! IBM_TDB ! USPAT;	2002/07/18 13:49
	1505	and server) and (recover\$3 or fail\$3)	US-PGPUB;	2002/07/10 13:49
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
13.			DERWENT;	
_	93	(((email or e-mail or "electronic mail")	IBM_TDB	2000/07/10 12 57
]	and server) and (recover\$3 or fail\$3)) and	USPAT; US-PGPUB;	2002/07/18 13:57
		(monitor\$3 near communication)	EPO; JPO;	
			DERWENT;	
_	2	"intelligent fax machine"	IBM_TDB	2002/07/10 00 50
	2	Interrigent tax machine	USPAT; US-PGPUB;	2002/07/19 09:58
			EPO; JPO;	İ
			DERWENT;	
	65	ifax	IBM_TDB	2000/07/10 00 55
-	65		USPAT; US-PGPUB;	2002/07/19 09:58
			EPO; JPO;	1
			DERWENT;	
	1 1205120	omail orrow detection	IBM_TDB	0000/07/04 4: 5:
-	1385138	email error detection	USPAT; US-PGPUB;	2002/07/24 14:34
			EPO; JPO;	
			DERWENT;	
	26.000		IBM_TDB	
_	364030	(email error detection) and (optical or scan\$4 or fax or facsimile)	USPAT;	2002/07/23 13:46
		Scanda of tay of facstuate)	US-PGPUB; EPO; JPO;	
	1 1			l i
			DERWENT;	ļ i

_	13894	((email error detection) and (optical or scan\$4 or fax or facsimile)) and server	USPAT; US-PGPUB; EPO; JPO;	2002/07/23 14:23
			'DERWENT;	
-	10565	(((email error detection) and (optical or scan\$4 or fax or facsimile)) and server) and transmit\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/23 14:24
-	10278	((((email error detection) and (optical or scan\$4 or fax or facsimile)) and server) and transmit\$4) and stor\$4	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/23 14:25
_	5403	(((((email error detection) and (optical or scan\$4 or fax or facsimile)) and	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/07/24 10:32
		server) and transmit\$4) and stor\$4) and fail\$4	EPO; JPO; DERWENT; IBM_TDB	į
_	1945	<pre>(((((((email error detection) and (optical or scan\$4 or fax or facsimile)) and server) and transmit\$4) and stor\$4) and fail\$4) and recov\$4</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/07/24 10:41
-	27	<pre>((((((((email error detection) and (optical or scan\$4 or fax or facsimile)) and server) and transmit\$4) and stor\$4) and</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/24 11:00
-	239	fail\$4) and recov\$4) and (email near4 server) "5333266"	DERWENT; IBM TDB USPAT; US-PGPUB;	2002/07/24 11:00
	0.7	(/#5222066#)	EPO; JPO; DERWENT; IBM_TDB	
-	27	or ("5647022") or ("5754778") or ("5781614") or ("5812770") or ("5852719") or ("5905866") or ("5956521") or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/07/24 11:23
-	1729	("5978837")).PN. image and email	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/24 11:26
-	826		DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	: : 2002/07/24 11:26
_	417	((image and email) and scan\$4) and fail\$4	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/24 11:28
<u>.</u>	412	(((image and email) and scan\$4) and fail\$4) and stor\$4	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/07/24 11:29
_	237322	email retriev\$4	EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/07/24 14:33
			US-PGPUB; EPO; JPO; DERWENT;	1
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-	0	"email error detection" and (email retriev\$4)	USPAT; US-PGPUB;	2002/07/24 14:42
			EPO; JPO; DERWENT; IBM TDB	
-	130565	scanner	USPĀT; US-PGPUB; EPO; JPO;	2002/07/24 14:43
_	520	scanner and email	DERWENT; IBM_TDB USPAT;	1
	020	Seamer and chair	US-PGPUB; EPO; JPO; DERWENT;	2002/07/26 11:06
-	1	(scanner and email).ti.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/07/25 11:34
-	3	(("electronic mail" or email) and recover\$4).ti.	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/07/25 15:28
		20001024171021	EPO; JPO; DERWENT; IBM TDB	
-	1	"5129049".PN.	USPAT; US-PGPUB	2002/07/25 15:31
-	129777	scan\$5.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/07/26 11:06
-	15162	scan\$5.ti. and transmit\$5	IBM_TDB	: : 2002/07/26 11:07 : :
_	143	(scan\$5.ti. and transmit\$5) and mail	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/07/26 11:07
-	3	("email server").ti.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/01 09:58
-	1	"4800582".PN.	IBM_TDB USPAT; US-PGPUB	2002/08/01 10:30
-	1	"4825461".PN.	USPAT;	2002/08/01 10:30
-	1	"4903146".PN.	USPAT; US-PGPUB	2002/08/01 10:30
-	1	"4908853".PN.		2002/08/01 10:31
-	1	"4941170".PN.	USPAT; US-PGPUB	2002/08/01 10:31
-	1	"4942599".PN.	USPAT; US-PGPUB	2002/08/01 10:34
- 1	1 :	"4996707".PN.	USPAT; US-PGPUB	2002/08/01 10:34
-	1	"5033859". PN.	USPAT; - US-PGPUB	2002/08/01 10:35
-	1	"5070467".PN.	USPAT; US-PGPUB	2002/08/01 10:35
-	1	"5099335".PN.	USPAT; US-PGPUB	2002/08/01 10:36
	1	"5101427".PN.	USPAT; US-PGPUB	2002/08/01 10:36
	1	"5130818".PN.	USPAT; US-PGPUB	2002/08/01 10:36

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-	1	"5136637".PN.	USPAT; US-PGPUB	2002/08/01 10:38
-	1	"5175634".PN.	USPAT;	2002/08/13 10:54
-	1	"5204758".PN.	US-PGPUB USPAT;	2002/08/01 10:38
-	1	"5239385".PN.	US-PGPUB USPAT;	2002/08/13 10:54
-	1	"5267047".PN.	US-PGPUB USPAT;	2002/08/01 10:39
-	1	"5274467".PN.	US-PGPUB USPAT;	2002/08/01 10:41
_	1	"5287199".PN.	US-PGPUB USPAT;	2002/08/01 10:43
_	2097	email and fail\$4	US-PGPUB USPAT;	2002/08/06 09:14
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			DERWENT; IBM TDB	
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			EPO; JPO;	
	75	((fax or facsimile) and email) and (power	DERWENT; IBM_TDB	
	, ,	near (loss or fail\$4))	USPAT; US-PGPUB;	2002/08/06 10:42
			EPO; JPO; DERWENT;	
-	8683	tanimoto	IBM_TDB USPAT;	2002/08/06 10:43
			US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
-	109	tanimoto and yoshifumi	USPAT; US-PGPUB;	2002/08/06 13:32
			EPO; JPO; DERWENT;	
_	0	("(email or (electronic adj mail)) and	IBM_TDB USPAT;	2002/08/06 13:40
		server and (failure or error or incomplete) and (power near (loss or down	US-PGPUB; EPO; JPO;	2002/00/00 13.40
		or "off" or interrupt\$3 or problem or failure)) and (transmission or transmit\$4	DERWENT; IBM TDB	
		or send\$3).ab.) and (incomplete or failure or fail\$3 or error or	1011_100	•
_	202	interrupt\$3).ab.").PN.		
_	203	(email or (electronic adj mail)) and server and (failure or error or	USPAT; US-PGPUB;	2002/08/08 16:33
		incomplete) and (power near (loss or down or "off" or interrupt\$3 or problem or	'EPO; JPO; DERWENT;	
		<pre>failure) and (transmission or transmit\$4 or send\$3)) and (incomplete or failure or</pre>	IBM_TDB	
-	55	<pre>fail\$3 or error or interrupt\$3) ((email or (electronic adj mail)) and</pre>	USPAT;	2002/08/06 14:12
		server and (failure or error or incomplete) and (power near (loss or down	US-PGPUB; EPO; JPO;	i
		or "off" or interrupt\$3 or problem or failure) and (transmission or transmit\$4	DERWENT; IBM TDB	
		or send\$3)) and (incomplete or failure or fail\$3 or error or interrupt\$3)) and	_	
_	149	scanner ((email or (electronic adj mail)) and	USPAT;	2002/08/06 14:12
		server and (failure or error or incomplete) and (power near (loss or down	US-PGPUB; EPO; JPO;	
		or "off" or interrupt\$3 or problem or failure) and (transmission or transmit\$4	DERWENT; IBM TDB	· · · · · · · · · · · · · · · · · · ·
	ļ	or send\$3)) and (incomplete or failure or fail\$3 or error or interrupt\$3)) and	1011_100	
	!	(scanner or fax or facsimile)		

-	0	("(email or (electronic adj mail)) and	USPAT;	2002/08/06 15:44
1		server and (failure or error or	US-PGPUB;	
1		imcomplete) and (power near (loss or down	EPO; JPO;	
ŀ		or "off" or interrupt43 or problem or	DERWENT;	
		failure)) and (transmission or transmit\$4	IBM TDB	1
		or send\$3).ab.) and (incomplete or failure	, 10M_10D	
İ		or fail43 or error or		!
1		interrupt\$3).ab.").PN.		į į
_	5406	/omeil on (alast as in)	Ý .	
_	3400	(email or (electronic adj mail)) and	USPAT;	2002/08/07 09:49
		(recover\$3 or restore or retrieve)	US-PGPUB;	
	ļ		EPO; JPO;	
			DERWENT;	
	İ		IBM TDB	
-	10	((email or (electronic adj mail)) and	USPĀT;	2002/08/07 09:58
		(recover\$3 or restore or retrieve)).ti.	US-PGPUB;	
	į	'	EPO; JPO;	I
		i	DERWENT;	1
			IBM TDB	
-	2495	((email or (electronic adj mail)) and	: USPAT;	2002/08/07 10:01
		(recover\$3 or restore or retrieve)) and	US-PGPUB;	2002/00/07 10.01
		(fail\$4 or (incomplete adj4 transmi\$5))	,	
		(tarrya or (incomplete adja transmiss))	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	1
-	245	(((email or (electronic adj mail)) and	USPAT;	2002/08/07 10:09
		(recover\$3 or restore or retrieve)) and	US-PGPUB;	
		(fail\$4 or (incomplete adj4 transmi\$5)))	EPO; JPO;	1
		and (power adj4 (outage or out or off or	DERWENT;	
		loss or fail\$4))	IBM TDB	
_	10		USPĀT;	2002/08/07 11:13
		(recover\$3 or restore or retrieve)) and	US-PGPUB;	2002/00/07 11.13
	i	(fail\$4 or (incomplete adj4 transmi\$5)))		
		and (power adj4 (outage or out or off or	EPO; JPO;	
		loss or fail\$4 or error))) and ((email or	DERWENT;	
1			IBM_TDB	
		(electronic adj mail)) adj2 (server or		
	240	database))		:
_	249	(((email or (electronic adj mail)) and	USPAT;	2002/08/07 11:05
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		and (power adj4 (outage or out or off or	DERWENT;	
		loss or fail\$4 or error))	IBM TDB	
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_	2	5893099.URPN.	110 D D M	2000/00/07 11 70
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	'	"5832221" "5835087" "5864684"		
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_		·	110000	
7		5940823.URPN.	USPAT	2002/08/07 11:36
_	11	("5325423" "5488411" "5530852"	USPAT	2002/08/07 11:41
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-	5	5974461.URPN.	USPAT	2002/08/07 15:06
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L				1 - 0 0 2 7 0 0 7 0 7 1 2 3 . 0 0

-	12	1 131210 1 1330707	USPAT	2002/08/07 15:09
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		1 333100 1	-	
-	16	"5521719" "5539530" "6124939").PN.	i i iic nam .	2002/00/02 12 ==
j	10	1	USPAT; US-PGPUB;	2002/08/08 13:51
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			DERWENT;	•
1			IBM TDB	
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-	13	5539530.URPN.	USPAT	2002/08/08 14:16
-	111	"4941170"	USPAT;	2002/08/08 16:34
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	İ		DERWENT; IBM TDB	
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	:		DERWENT;	•
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			EPO; JPO; DERWENT;	
			IBM TDB	
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			EPO; JPO;	
			DERWENT;	
_	310	358/402 and (ifax or fax or facsimile or	IBM_TDB	2002/00/12 10:05
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			DERWENT;	!
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-	5	mail and server and (fax or facsimile) and	USPĀT;	2002/08/13 10:38
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			EPO; JPO;	
		1 -	DERWENT; IBM TDB	
-	9	mail and server and (fax or facsimile) and	USPAT;	2002/08/13 10:37
į		(power adj3 loss)	US-PGPUB;	: 2002/00/13 10.3/
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			DERWENT;	;
j			IBM_TDB	
-	4305	mail and server and (fax or facsimile) and	USPĀT;	2002/08/13 10:39
		(power adj\$3 (loss or out or fail\$4 or	US-PGPUB;	
		outage or off))	EPO; JPO;	
i	i		DERWENT; IBM TDB	
l			TOU I DO	L

[-	1388	Temail and server and (fax or facsimile)	HCDAM.	2002/22/22
	; 2300	and (power adj\$3 (loss or out or fail\$4 or outage or off))	USPAT; US-PGPUB; EPO; JPO;	2002/08/13 10:4
			DERWENT; · IBM TDB	
-	1135		USPAT:	2002/08/13 10:4
		and (power adj\$3 (loss or out or fail\$4 or outage or off))) and (recov\$5 or		
		retriev\$4)	EPO; JPO; DERWENT;	
			IBM TDB	
_	0 14		USPAT	2002/08/13 11:10
	1	5369688.pn. 5668642.pn.	USPAT; US-PGPUB;	2002/08/13 11:51
			EPO; JPO;	
			DERWENT;	
-	5271	(fax or facsimile or scan\$4) and (email or	IBM_TDB USPAT;	2002/08/13 11:54
		"electronic mail") and (server or	US-PGPUB;	1 2002/00/15 11:54
		database)	EPO; JPO;	1
	1 7		DERWENT; IBM TDB	i
-	277	((fax or facsimile or scan\$4) and (email	USPAT;	12002/08/13 14:26
		or "electronic mail") and (server or database)) and (power near (fail\$4 or	US-PGPUB;	!
		interr\$4 or loss or out or outage or off))	EPO; JPO; DERWENT;	1
	105	•	IBM_TDB	
-	195	((fax or facsimile) and (email or "electronic mail") and (server or	USPAT;	2002/08/15 10:34
		database)) and (power near (fail\$4 or	US-PGPUB; EPO; JPO;	1
		interr\$4 or loss or out or outage or off))	DERWENT;	
_	5	6334143.pn. 5905914.pn.	IBM TDB	0000/00/11 15 00
		0001140.pm. 000014.pm.	USPAT; US-PGPUB;	2002/08/14 17:09
			EPO; JPO;	
			DERWENT;	
-	3727	((fax or facsimile or scanner) and (email	IBM_TDB USPAT;	2002/08/15 10:38
		or "electronic mail") and (server or	US-PGPUB;	20100
		database or host) and (fail\$4 or interr\$4 or loss or out or outage or off or error))	EPO; JPO; DERWENT;	
			IBM TDB	į ,
-	270	<pre>\((fax or facsimile or scanner) and (email or "electronic mail") and (server or</pre>	USPĀT;	2002/08/21 13:44
		database or host) and (transmi\$5 near	US-PGPUB; EPO; JPO;	
		(fail\$4 or interr\$4 or loss or out or	DERWENT;	
_	4	outage or off or error))) 3070258.URPN.	; IBM_TDB	2002 (00 (15 11 10
-	0	10084380.URPN.	USPAT USPAT	2002/08/15 11:13 2002/08/16 09:41
-	3	("5339156" "5508817" "5537543"):PN.	USPAT	2002/08/16 09:48
- -	19 ! 38	5812278.URPN. ((fax or facsimile or scanner) and (email	USPAT	2002/08/16 09:51
		or "electronic mail") and (server or	USPAT; US-PGPUB;	2002/08/21 14:16
		database or host) and (transmi\$5 near	EPO; JPO;	
		(fail\$4 or interr\$4 or loss or out or outage or off or error))) and ((image or	DERWENT;	
		data or memory) near (eras\$3 or remov\$3 or	IBM_TDB	
		delete\$2))		
	6018	(fax or facsimile or scanner) and ((image or data or memory or data) near (delet\$3	USPAT;	2002/08/21 14:20
		or eras\$2 or remov\$3))	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	172	((fax or facsimile or scanner) and ((image	IBM_TDB	2002/00/21 14 55
1	1.5	or data or memory or data) near (delet\$3	USPAT; US-PGPUB;	2002/08/21 14:56
		or eras\$2 or remov\$3))) and email	EPO; JPO; DERWENT;	

-	719	358/505	USPAT:	2002/08/21 14:57
			US-PGPUB;	2002/00/21 14.5/
			EPO; JPO;	
1			DERWENT;	
ļ		0.00 (0.00	IBM TDB	
-	29	358/505 and ((fax or facsimile or scan\$4)	USPAT;	2002/08/21 14:59
		and ((image or data or memory) near	US-PGPUB;	
		(delet\$3 or remov\$3 or eras\$3)))	EPO; JPO;	į i
	1		DERWENT;	•
_	229	250/400 (/6- 5	IBM_TDB	
-	229	358/400 and ((fax or facsimile or scan\$4)	'USPAT;	2002/08/21 15:06
1		and ((image or data or memory) near	US-PGPUB;	
		(delet\$3 or remov\$3 or eras\$3)))	EPO; JPO;	
			DERWENT;	•
			IBM_TDB	